

IN THE CLAIMS:

The following is a complete listing of the claims, and replaces all earlier version and listings.

1. (currently amended): A data processing apparatus capable of data communications with various devices connected with a network, comprising:

~~storing means for storing~~ a storing unit configured to store function information and connection information of the various devices;

~~system displaying means for displaying~~ a system displaying unit configured to display a system configuration of the network on a display [[unit]] by using an icon corresponding to each of the devices, in accordance with the connection information stored by said storing [[means]] unit;

~~designation means for designating the plural icons~~ a designation unit configured to designate an icon corresponding to an input device and an icon corresponding to an output device from among the icons displayed on the display unit;

~~function setting screen displaying means for displaying~~ a function setting screen displaying unit configured to display a setting screen for setting a combination function achievable by combining the ~~devices~~ input device and the output device respectively corresponding to the icons designated by said designation [[means]] unit, in accordance with the function information stored by said storing [[means]] unit; and

~~control means for controlling the devices~~ a control unit configured to cause the input device and the output device respectively corresponding to the icons designated by said designation [[means]] unit to perform processing, on the basis of the combination

function set by using the screen displayed by said function setting screen displaying
[[means]] unit.

2. (currently amended): An apparatus according to Claim 1, wherein
said function setting screen displaying [[means]] unit displays a setting segment for an
executable expansion function of each device on the setting screen, in accordance with the
function information of the device stored by said storing [[means]] unit.

3. (currently amended): An apparatus according to Claim 2, further
comprising an editing means for editing unit configured to edit display contents on the
setting segment for the executable expansion function of each device displayed by said
function setting screen displaying [[means]] unit.

4. (currently amended): An apparatus according to Claim 1, wherein
the network is connected with plural other data processing apparatuses communicable with
the data processing apparatus.

5. (original): An apparatus according to Claim 4, wherein one of the
plural data processing apparatuses is used as a management server.

6. (previously presented): An apparatus according to Claim 5, wherein
the management server can store and manage an expansion configuration image resource of
each device.

7. (currently amended): An apparatus according to Claim 1, wherein the ~~devices include a printer,~~ input device includes a fax machine, a digital copying machine, a scanner, a digital camera, and a modem, and the output device includes a printer, a fax machine, a digital copying machine, a digital camera, and a modem.

8. (currently amended): A data processing method for a data processing apparatus capable of data communications with various devices connected with a network, comprising:

a storing step of storing function information and connection information of the various devices;

a system displaying step of displaying a system configuration of the network on a display unit by using an icon corresponding to each of the devices, in accordance with the connection information stored in said storing step;

a designation step of designating an icon corresponding to an input device and an icon corresponding to an output device ~~the plural icons~~ from among the icons displayed on the display unit;

a function setting screen displaying step of displaying a setting screen for setting a combination function achievable by combining the ~~devices~~ input device and the output device respectively corresponding to the icons designated in said designation step, in accordance with the function information stored in said storing step; and

a function executing step of ~~controlling the devices~~ causing the input device and the output device respectively corresponding to the icons designated in said

designation step to perform processing, on the basis of the combination function set by using the screen displayed in said function setting screen displaying step.

9. (previously presented): A method according to Claim 8, wherein said function setting screen displaying step includes displaying a setting segment for an executable expansion function of each device on the setting screen, in accordance with the function information of the device stored in said storing step.

10. (previously presented): A method according to Claim 9, further comprising an editing step for editing display contents on the setting segment for the executable expansion function of each device displayed in said function setting screen displaying step.

11. (previously presented): A method according to Claim 8, wherein a management server is provided which can store and manage an expansion configuration image resource of each device.

12. (currently amended): A method according to Claim 8, wherein the ~~devices include a printer,~~ input device includes a fax machine, a digital copying machine, a scanner, a digital camera, and a modem, and the output device includes a printer, a fax machine, a digital copying machine, a digital camera, and a modem.

13. (currently amended): A storage medium storing a computer-readable program for controlling a data processing apparatus capable of data communications with various devices connected with a network, comprising:

- a storing step of storing function information and connection information of the various devices;
- a system displaying step of displaying a system configuration of the network on a display unit by using an icon corresponding to each of the devices, in accordance with the connection information stored in said storing step;
- a designation step of designating an icon corresponding to an input device and an icon corresponding to an output device ~~the plural icons~~ from among the icons displayed on the display unit;
- a function setting screen displaying step of displaying a setting screen for setting a combination function achievable by combining the ~~devices~~ input device and the output device respectively corresponding to the icons designated in said designation step, in accordance with the function information stored in said storing step; and
- a function executing step of ~~controlling the devices~~ causing the input device and the output device respectively corresponding to the icons designated in said designation step to perform processing, on the basis of the combination function set by using the screen displayed in said function setting screen displaying step.

14. (previously presented): A storage medium according to Claim 13, wherein said function setting screen displaying step includes displaying a setting segment

for an executable expansion function of each device on the setting screen, in accordance with the function information of the device stored in said storing step.

15. (previously presented): A storage medium according to Claim 14, wherein the program further comprises an editing step for editing display contents on the setting segment for the executable expansion function of each device displayed in said function setting screen displaying step.

16. (previously presented): A storage medium according to Claim 13, wherein a management server is provided which can store and manage an expansion configuration image resource of each device.

17. (currently amended): A storage medium according to Claim 13, wherein the ~~devices include a printer,~~ input device includes a fax machine, a digital copying machine, a scanner, a digital camera, and a modem, and the output device includes a printer, a fax machine, a digital copying machine, a digital camera, and a modem.

18. - 47. (canceled).

48. (new): An apparatus according to Claim 1, further comprising a determining unit configured to determined input/out setting suitable for a combination of the input device and the output device respectively corresponding to the icons designated by said designation unit,

wherein said function setting screen displaying unit displays a setting screen to which the input/output setting determined by said determining unit has been set as default.

49. (new): An apparatus according to Claim 48, wherein the input/output setting is color or monochrome setting or resolution setting.

50. (new): A method according to Claim 8, further comprising a determining step of determining input/output setting suitable for a combination of the input device and the output device respectively corresponding to the icons designated in said designation step,

wherein said function setting screen displaying step includes displaying a setting screen to which the input/output setting determined in said determining step has been set as default.

51. (new): A method according to Claim 50, wherein the input/output setting is color or monochrome setting or resolution setting.

52. (new): A storage medium according to Claim 13, wherein the program further comprises a determining step of determining input/output setting suitable for a combination of the input device and the output device respectively corresponding to the icons designated in said designation step,

wherein said function setting screen displaying step includes displaying a setting screen to which the input/output setting determined in said determining step has been set as default.

53. (new): A storage medium according to Claim 52, wherein the input/output setting is color or monochrome setting or resolution setting.